

United States of America
Department of Transportation — Federal Aviation Administration
Supplemental Type Certificate

Number ST844SO

This certificate, issued to Aeronautical Engineers, Inc.

Added Notes at Surrender:

1. Future unsafe conditions existing in the product can result in an airworthiness directive requiring correction of the unsafe condition before further flight. If there is no entity to comply with 14 CFR 21.99(a), Required design changes, the existence of an unsafe condition might result in permanently grounding of the aircraft.
2. Replacement parts might not be available in the future.

certifies that the change in the type design for the following product with the limitations and conditions therefor as specified hereon meets the airworthiness requirements of Part 4b of the Civil Air Regulations.

Original Product — Type Certificate Number: 4A25

Make: McDonnell Douglas

Model: DC-8-21, -31, -32, -33, -41, -42, -43, -44, -45, -51, -52, -53, -54, and -55

STC Surrender processed:

Approval by: *Melvin Taylor*
Melvin Taylor, ATL ACO Manager

Date: 42, -43, 6/23/2009

Description of Type Design Change:

Installation of a cargo interior in accordance with Aeronautical Engineers, Inc., Report No. R-404, "Drawing List, Cargo Configuration, DC-8," dated June 4, 1975, or Report No. R-404, dated May 7, 1979, or later FAA approved revisions.

Limitations and Conditions: Approval of this change in type design applies basically to McDonnell Douglas DC-8-21, -31, -32, -33, -41, -42, -43, -51, -52, -53, -54, and -55 airplanes only. This approval should not be extended to other airplanes of this model on which other previously approved modifications are incorporated unless it is determined that the interrelationship between these various modifications will have no adverse effect on the airworthiness of the airplane. This determination should consider weight or weight distribution changes.

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This certificate and the supporting data which is the basis for approval shall remain in effect until surrendered, suspended, revoked, or a termination date is otherwise established by the Administrator of the Federal Aviation Administration.

Date of application: October 14, 1974

Date reissued:

Date of issuance: June 11, 1975

Date amended: August 26, 1975; May 8, 1979



By direction of the Administrator

Francis C. Rock
FRANCIS C. ROCK, (Signature) Acting Chief,
Engineering and Manufacturing Branch
Flight Standards Division
(Title)

Any alteration of this certificate is punishable by a fine of not exceeding \$1,000, or imprisonment not exceeding 3 years, or both.

This certificate may be transferred in accordance with FAR 21.47.